

CLAIMS

1. A pump enclosure comprising a base, a cover, a plurality of pillars each detachably connected at one end thereof to the base and at the other end thereof to the cover, wherein at least one of the pillars comprises interconnected extrusions defining therebetween a housing for pump control means.
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2. A pump enclosure according to Claim 1, wherein the extrusions are formed from thermally conductive material to dissipate heat away from the pump control means.
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3. A pump enclosure according to Claim 1 or Claim 2, wherein at least one of the extrusions comprises means for receiving a heat exchange mechanism.
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4. A pump enclosure according to Claim 3, wherein at least one of the extrusions is profiled to receive at least one pipe through which coolant fluid passes, in use.
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5. A pump enclosure according to any preceding claim, wherein at least one of the extrusions is profiled to receive a printed circuit board assembly.
- 25 6. A pump enclosure according to any preceding claim, wherein one of the extrusions provides an outer wall for the pillar, the outer wall including at least one aperture for receiving connectors to control means located within the housing:
- 30 7. A pump enclosure according to any preceding claim, wherein one of the extrusions comprises a plurality of projections for engaging

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correspondingly-profiled surfaces of the other extrusion to connect the extrusions together.

5 8. A pump enclosure according to any preceding claim, wherein the extrusions are formed from metal.

9. A pump enclosure according to any preceding claim, wherein the extrusions are formed from aluminium.

10 10. A pump enclosure according to any preceding claim, wherein the extrusions comprise a plurality of apertures for receiving bolt means for detachably connecting the pillar to the base and the cover.

15 11. A pump enclosure according to any preceding claim, wherein the pillars comprise corner pillars, and wherein one of the extrusions comprises a substantially L-shaped extrusion providing an outer wall for the corner pillar.

20 12. A pump enclosure according to Claim 11, wherein the base comprises at least one metal extrusion.

25 13. A pump enclosure according to Claim 12, wherein the base extrusion is profiled to receive at least one pipe through which coolant fluid passes, in use.

14. A pump enclosure according to Claim 12 or Claim 13, wherein the base extrusion is profiled to receive a plurality of wheels for the enclosure.

30 15. A pump enclosure according to any of Claims 12 to 14, wherein the base extrusion is profiled to receive one or more electrical cables.

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16. A pump enclosure according to any of Claims 12 to 15, wherein the base comprises a plurality of interconnected metal extrusions.

17. A corner pillar of a pump enclosure, the pillar comprising interconnected extrusions defining therebetween a housing for pump control means, the extrusions being formed from thermally conductive material to dissipate heat away from the pump control means.

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